

Amendments to the specification:

Please incorporate the sequence listing (filename "05-1083_SeqList.txt") submitted electronically on June 18, 2008 into the specification.

Please replace the paragraph starting on page 10, line 7 with the following paragraph:

A hexapeptide with the sequence Fmoc-Gln(Trt)-Asp(OtBu)-Ile-Met-Ser(tBu)-Arg(Pbf)-OH (SEQ ID NO: 1), wherein Trt (trityl), OtBu (tert-butylester), tBu (tert-butylether). Pbf (2,2,4,6,7-Pentamethyldihydro-benzofuran-5-sulfonyl) are side chain protecting groups, was synthesised on a 2-chlorotrityl polystyrene resin, according to the following protocol. The solvent volume in liter in each wash step was 4 times the weight in kilogram of the starting Fmoc-Arg(Pbf) loaded dry resin.

Please replace the paragraph starting on page 11, line 4 with the following paragraph:

The same hexapeptide as in Example 1 with the sequence Fmoc-Gln(Trt)-Asp(OtBu)-5 Ile-Met-Ser(tBu)-Arg(Pbf)-OH (SEQ ID NO: 1), wherein Trt, OtBu, tBu, Pbf are side chain protecting groups, was synthesised on an identical 2-chlorotrityl polystyrene resin (same lot number) as used in example 1, according to the following protocol.

Please replace the paragraph starting on page 12, line 13 with the following paragraph:

A heptapeptide with the sequence Fmoc- Ser(tBu)-Tyr(tBu)-Arg(Pbf)-Lys(Boc)-Val-Leu-Gly-OH (SEQ ID NO: 2), wherein tBu (tert-butylether), Pbf (2,2,4,6,7-Pentamethyldihydro-benzofuran-5-sulfonyl) are side chain protecting groups, was synthesised on a 2-chlorotrityl polystyrene resin, according to the following protocol.

Please replace the paragraph starting on page 13, line 17 with the following paragraph:

The same heptapeptide as in Example 3 with the sequence Fmoc-Ser(tBu)-Tyr(tBu)-Arg(Pbf)-Lys(Boc)-Val-Leu-Gly-OH (SEQ ID NO: 2), wherein tBu (tert-butylether). Pbf (2,2,4,6,7-Pentamethyldihydro-benzofuran-5-sulfonyl) are chain protecting groups, was synthesised on an identical

2-chlorotrityl polystyrene resin (same lot number) as used in Example 3, according to the following protocol.

Please replace the Table starting on page 14 the following table:

	Example 3 (without BTMA hydroxide)	Example 4 (with BTMA hydroxide)
Washes after coupling	9	2
Washes after Fmoc cleavage	6	5
Total amount of wash solvent per gr dry starting resin for adding one amino acid	53.5 ml	28 ml
HPLC purity of fragments:		
Fmoc-Leu-Gly-OH	94.9%	95%
Fmoc-Val-Leu-Gly-OH	90.4%	94.0%
Fmoc-Arg(Pbf)-Lys(Boc)Val-Leu-Gly-OH (<u>SEQ ID NO: 3</u>)	90.0%	91.0%
Fmoc-Ser(tBu)-Tyr(tBu)-Arg(Pbf)-Lys(Boc)Val-Leu-Gly-OH (<u>SEQ ID NO: 2</u>)	88.2%	91.7%